



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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High-current terminal block - PTPOWER 95-F BU - 3260136

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High-current terminal block, Connection method: Push-in connection, Cross section: 25 mm² - 95 mm², AWG: 4 - 3/0, Width: 25 mm, Height: 99.8 mm, Color: blue, Mounting type: ct screw connection

Product Features

- ✓ Quick and easy connection is now also possible for large conductors with the high-current terminal block
- ✓ The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- ✓ The compact design enables wiring in a confined space
- ✓ In addition to using the existing test connection, pick-off terminal blocks can be connected, each of which can also accommodate two test cables
- ✓ Tested for railway applications



Key commercial data

| | |
|--------------------------------------|-----------|
| Packing unit | 1 pc |
| Minimum order quantity | 10 pc |
| Weight per Piece (excluding packing) | 208.0 GRM |
| Custom tariff number | 85369010 |
| Country of origin | Poland |

Technical data

General

| | |
|---|------------------------|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | blue |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Area of application | Railway industry |
| | Mechanical engineering |
| | Plant engineering |

High-current terminal block - PTPOWER 95-F BU - 3260136

Technical data

General

| | |
|----------------------------------|---|
| Maximum load current | 232 A (with 95 mm ² conductor cross section) |
| Rated surge voltage | 8 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Maximum load current | 232 A (with 95 mm ² conductor cross section) |
| Nominal current I _N | 232 A |
| Nominal voltage U _N | 1500 V |
| Maximum load current | 232 A (with 95 mm ² conductor cross section) |
| Open side panel | nein |

Dimensions

| | |
|--------------------|-----------|
| Width | 25 mm |
| Length | 139.1 mm |
| Height | 99.8 mm |
| Hole diameter | 8 mm |
| Drill hole spacing | 126.40 mm |

Connection data

| | |
|--|--------------------|
| Connection in acc. with standard | IEC 60947-7-1 |
| Connection method | Push-in connection |
| Conductor cross section solid min. | 25 mm ² |
| Conductor cross section solid max. | 95 mm ² |
| Conductor cross section AWG/kcmil min. | 4 |
| Conductor cross section AWG/kcmil max | 3/0 |
| Conductor cross section stranded min. | 25 mm ² |
| Conductor cross section stranded max. | 95 mm ² |
| Min. AWG conductor cross section, stranded | 4 |
| Max. AWG conductor cross section, stranded | 4/0 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 25 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 95 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 25 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 95 mm ² |
| Cross section with insertion bridge, solid max. | 95 mm ² |
| Cross section with insertion bridge, stranded max. | 70 mm ² |
| Cross section with insertion bridge, solid max. | 95 mm ² |
| Cross section with insertion bridge, stranded max. | 70 mm ² |

High-current terminal block - PTPOWER 95-F BU - 3260136

Technical data

Connection data

| | |
|------------------|-------|
| Stripping length | 40 mm |
|------------------|-------|

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141120 |
| eCl@ss 4.1 | 27141120 |
| eCl@ss 5.0 | 27141120 |
| eCl@ss 5.1 | 27141120 |
| eCl@ss 6.0 | 27141120 |
| eCl@ss 7.0 | 27141120 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC000897 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

IECEX / ATEX / EAC Ex

Approvals submitted

High-current terminal block - PTPOWER 95-F BU - 3260136

Approvals

Approval details

| | |
|--------------------------------|--------|
| UL Recognized | |
| mm ² /AWG/kcmil | 4-4/0 |
| Nominal current I _N | 230 A |
| Nominal voltage U _N | 1000 V |

| | |
|--------------------------------|--------|
| cUL Recognized | |
| | C |
| mm ² /AWG/kcmil | 4-4/0 |
| Nominal current I _N | 230 A |
| Nominal voltage U _N | 1000 V |

| |
|-----|
| EAC |
|-----|

| |
|------------------|
| cULus Recognized |
|------------------|

Drawings

Circuit diagram



Dimensioned drawing

